



**THE ANSWERS MUST BE ATTEMPTED ON THE ANSWER SHEET PROVIDED**

**Q.1. Answer the following short questions. (6x5=30)**

1. What is Scientific Concept?
2. Differentiate between Breathing and Respiration?
3. Define the process of Photosynthesis?
4. How many elements, groups, periods and blocks are in the Periodic Table and what are they called?
5. What is Earth Science?
6. Differentiate between Movement and Motion?

**Q.2. Answer the following questions (3x10=30)**

- 1) Write down detailed note on Physical Properties Of Matter, Including Melting Point, Boiling Point, Hardness, Density, and Conductivity?
- 2) Describe the process of Water Uptake and Transportation in plants?
- 3) Explain the importance of Scientific Attitude and Method?